"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, M. [illegible]

177T22

USSR/Chemistry - Synthetic Asbestos Feb 51

"Letter to the Editor," V. Zhuravlev, M. Sychev

"Zhur Prik Khim" Vol XXIV, No 2, pp 223, 224

Reply by authors to criticism of their article on production of synthetic asbestos ("Zhur Prik Khim" Vol XXI, No 3, pp 195, 1948) for uncrit use of ref, esp McCaffrey's work, and other defects by A. I. Zhilin (Ibid, Vol XXIII, No 11, p 1157, 1950). Zhilin in turn is accused of uncrit use of McCaffrey's work and other USA items in book by him and Ye. K. Gavrilov (1946), and of ruthless, nonobjective criticism.

177T22

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SYCHEV, M.M.

KOPYLEV, B.A., TRABER, D.G.; SYCHEV, M.M.; GRIGOR, V.A.

[Manual of practical problems in general chemical technology] Rukovodstvo k prakticheskim zaniatiiam po obshchei khimicheskoi tekhnologii. Leningrad, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1953. 315 p. (MLRA 7:7)
(Chemistry, Technical)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

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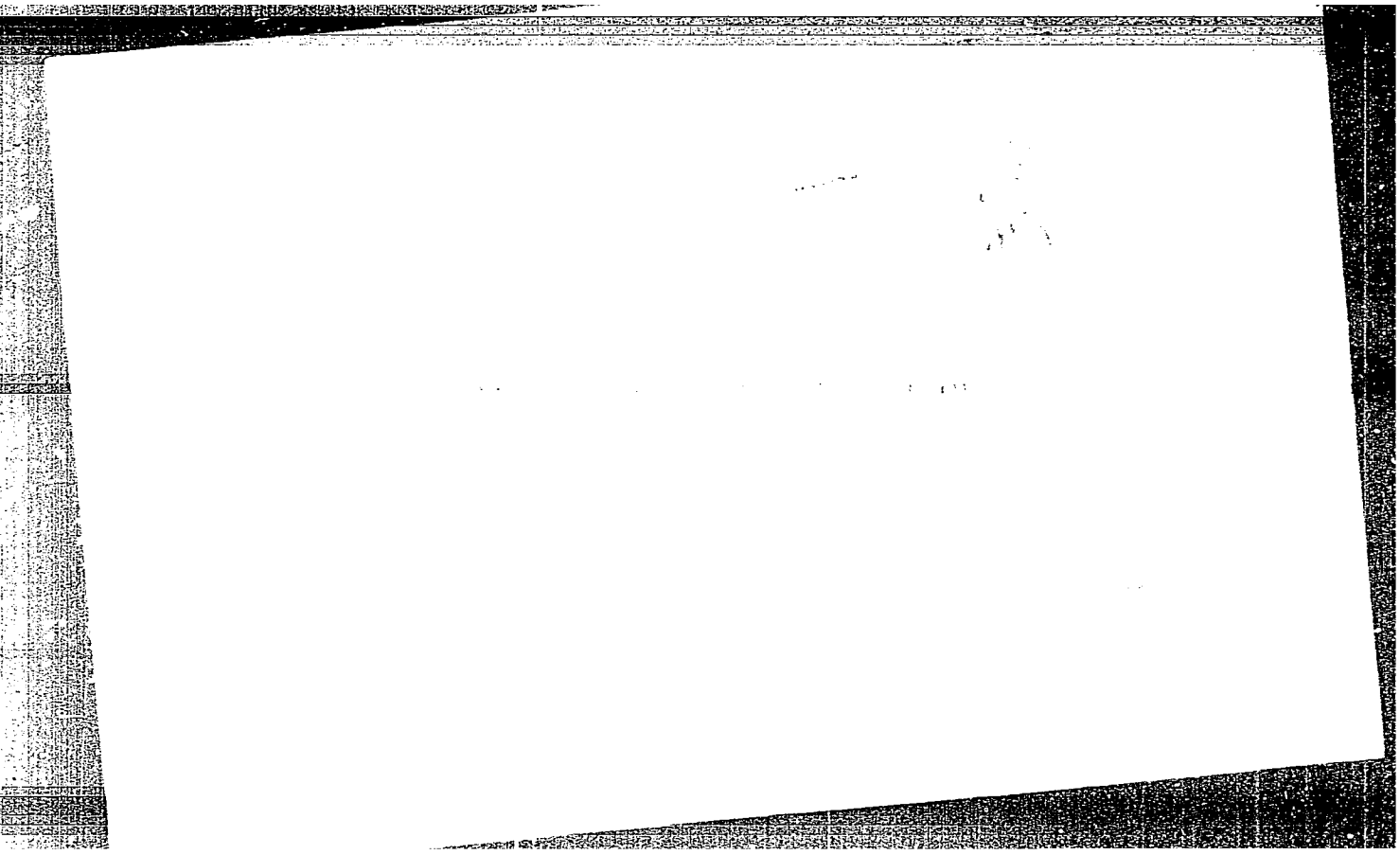

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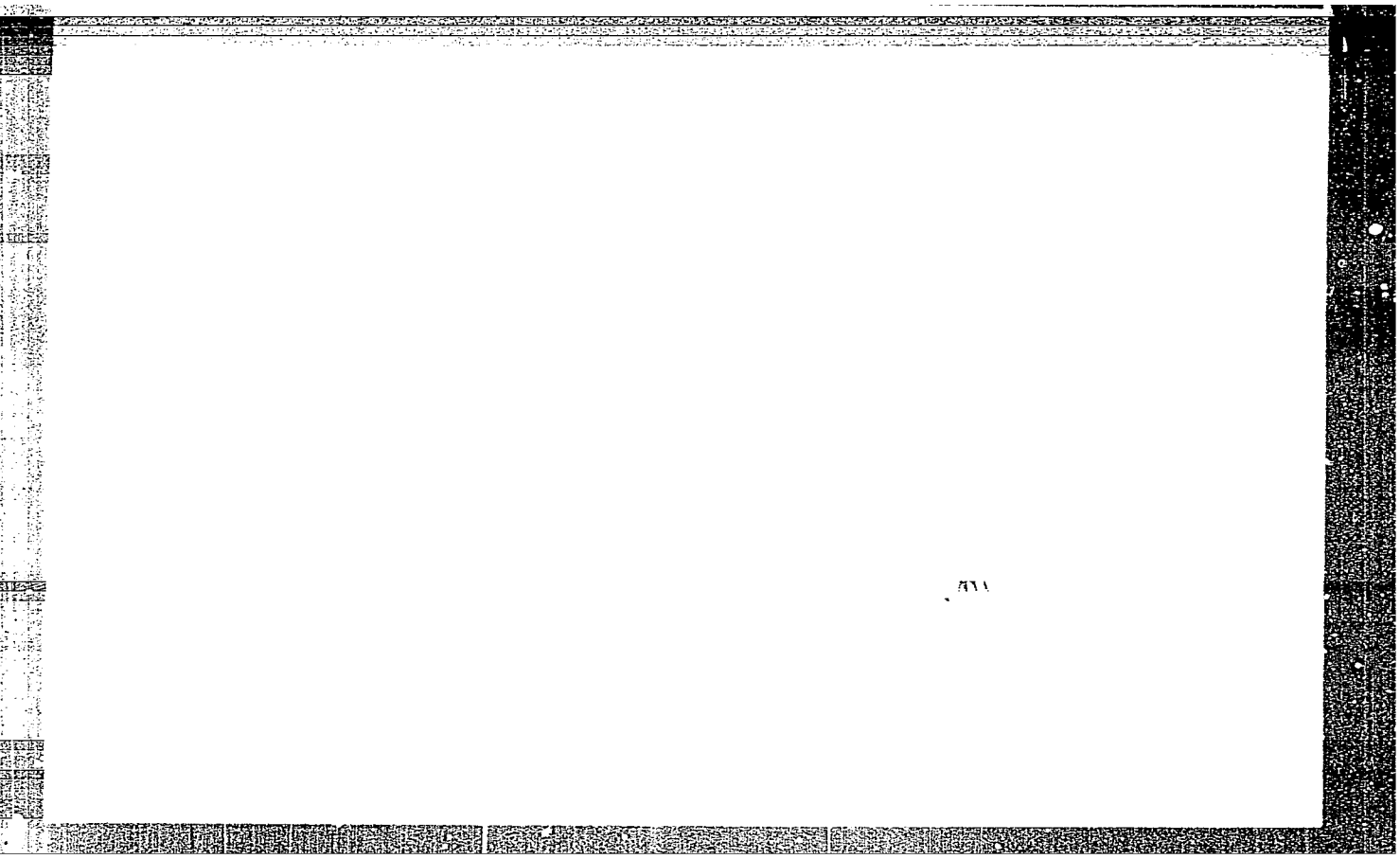

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USSR

Temperature stability of mineral wool fibers. N. A. Toropov and M. M. Sychev. *Zhur. Prikład. Khim.* 28, 322–5(1955).—The temp. stability of mineral wool was detd. from temp.-time curves obtained with powdered fiber placed in one half of a porcelain crucible and powd. porcelain in the other half. The glass mixts. were so compounded that either Al_2O_3 or CaO remained const. (10 and 50%, resp.) and Fe_2O_3 varied in the range of M_1 from 1.02 to 1.45; $M_1 = (SiO_2+Al_2O_3+Fe_2O_3)/(CaO+MgO)$. Mixts. with M_1 between 1.2 and 1.3 exhibited the highest temp. stability, initial vitrification at 960–980°, and intensive crystn. at 1015–1035°. The stability was lowered by increased proportions of Fe_2O_3 and raised by increased proportions of Al_2O_3. Also in *J. Appl. Chem.* (U.S.S.R.) 28, 295–7(1955) (Engl. translation). I. Bencowitz

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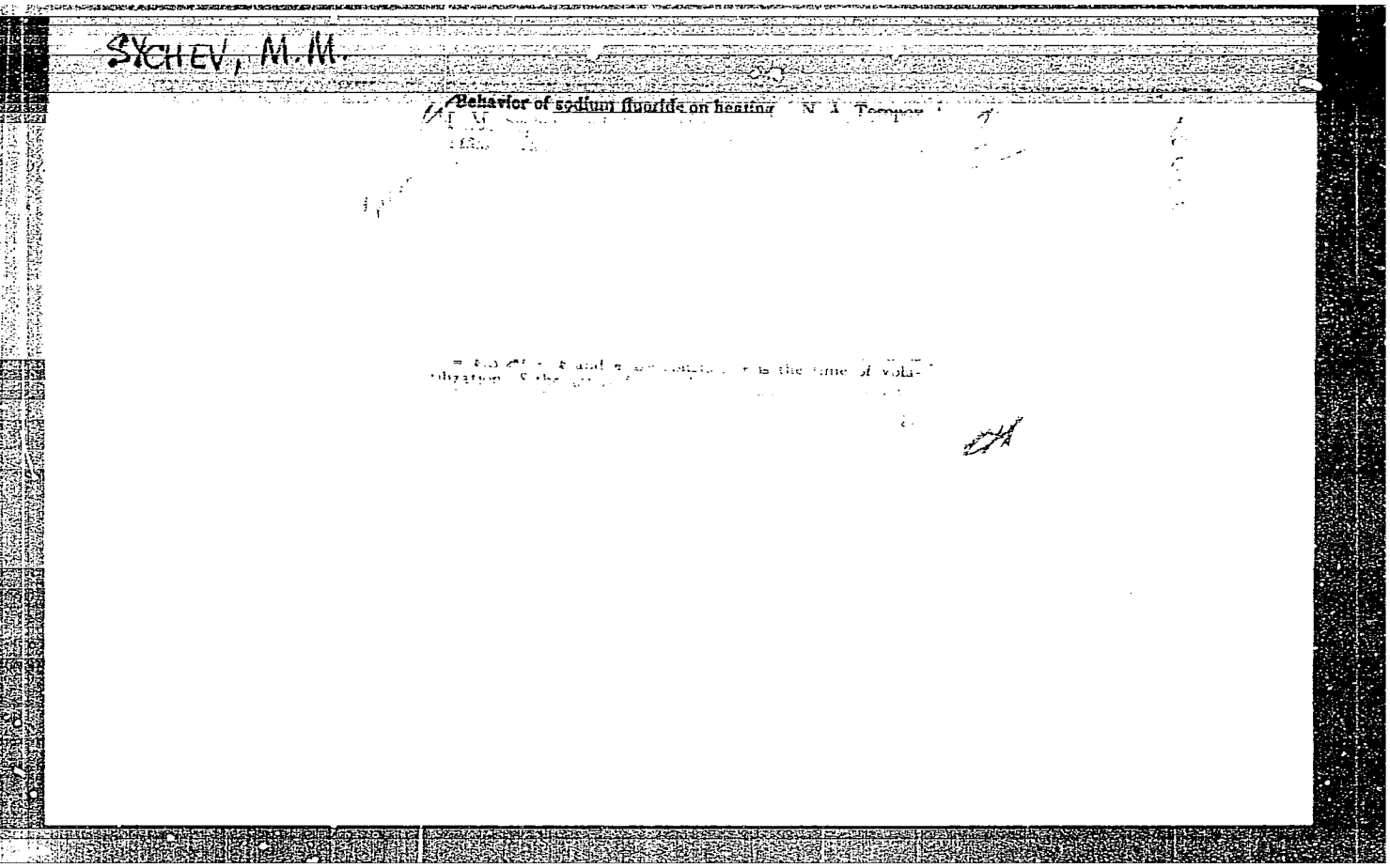

SYCHEV, M.M.

Behavior of sodium fluoride on heating

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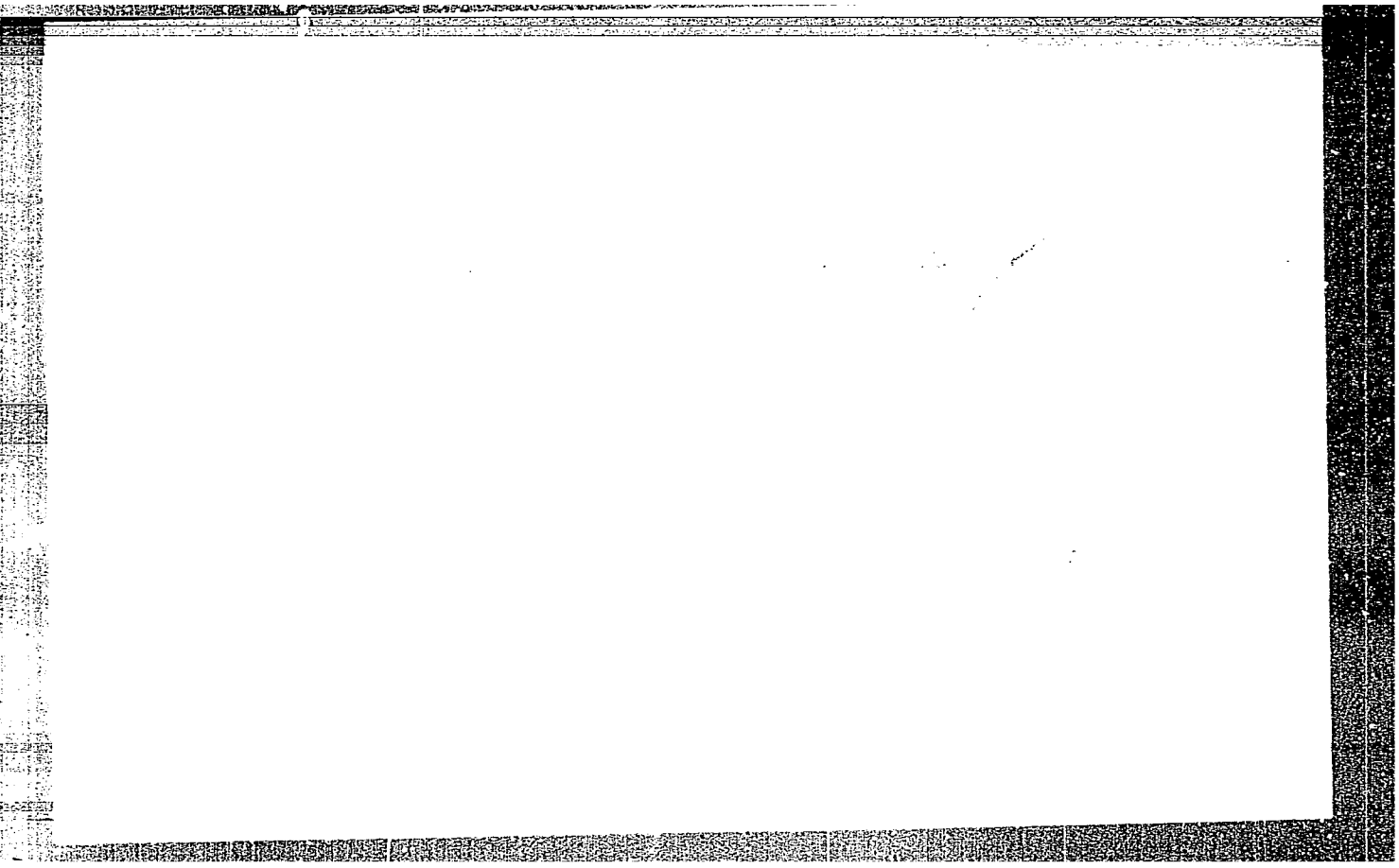

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

KOPYLEV, B.A.; TRABER, D.G.; SYCHEV, M.M.; GRIGOR, V.A.; REYKHSFEL'D, V.O., redaktor; ERLIKH, Ye.Ya., tekhnicheskiy redaktor.

[Manual for practical work in general chemical technology] Rukovodstvo k prakticheskim zaniatiiam po obshchei khimicheskoi tekhnologii. Izd.2-oe, ispr. Leningrad, Gos.nauchno-tekhn.izd-vo khim. lit-ry, 1957. 315 p. (MLRA 10:6)
(Chemistry, Technical--Study and teaching)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, M.M.; ASTAKHOVA, M.A.; KOROBOVA, V.Ye.

Synthesis of dicalcium and tricalcium silicates in the presence of LiF, KF, and SrF_2. Izv.vys.ucheb.zav.; khim.i khim.tekh. 2 no.5:755-760 '59. (MIRA 13:8)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta, kafedra tekhnologii vyazhushchikh veshchestv.
(Calcium silicates)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, M.M.

Physical and mechanical properties of clinkers of various compositions. TSement 26 no.4:3-8 Jl-Ag '60. (MIRA 13:11)
(Cement)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, M.M.

Clinkering tendency of various compositions of raw materials. (MIRA 14:8)
TSement 27 no.4:22-25 Jl-Ag '61.
(Cement clinkers)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, Maksim Maksimovich; AREF'YEV, V.A., inzh., nauchnyy red.; ROTENBERG, A.S., red. izd-va; PUL'KINA, Ye.A., tekhn. red.

[Technical properties of raw cement mixes]Tekhnologicheskie svoistva syr'evykh tsementnykh shikht. Leningrad, Gosstroiizdat, 1962. 135 p. (MIRA 15:10)
(Cement)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, M.M.; ASTAKHOVA, M.A.

Effect of the thinness of the limestone component on the tendency to clinker of cement batches. TSement 28 no.3:12-14 My-Je '62. (MIRA 15:7)

1. Tekhnologicheskiy institut imeni Lensoveta.
(Cement clinkers)
(Limestone)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, M.M.

Weight by volume of clinker of varying mineralogical composition.
Trudy Giprotsement no.24:36-41 '62. (MIRA 16:4)
(Cement clinkers--Testing)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, M.M.; ASTAKHOVA, M.A.; Prinimali uchastiye: ABAKUMOVA, V.N., student; VOROB'YEVA, A.A., student

Burning mixes containing coarse-grained quartz. Trudy Giprotsement no. 26:19-28 '63. (MIRA 17:5)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, M. M.; ASTAKHOVA, M. A.

Technical layout for grinding raw materials. TSement 29 no.2: 8-9 Mr-Ap '63. (MIRA 16:4)

1. Leningradskiy tekhnologicheskiy institut im. Lensoveta.

(Cement plants) (Milling machinery)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

VOLKONSKIY, B.V., kand.tekhn.nauk; SYCHEV, M.M., kand.tekhn.nauk

Achievements in the chemistry of cements at the service of technology. TSement 30 no. 2:5-7 Mr-Ap '64. (MIRA 17:5)

1. Vsesoyuznyy gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut tsementnoy promyshlennosti i Tekhnologicheskiy institut im. Lensoveta.

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[illegible]-41-65 EWT(m)/EWP(s)-2 Pw-4 [illegible]/64/000[illegible]/0005

AUTHORS: Sytchev, V. M. (Candidate of technical sciences); Korneyev, V. I. (Engineer)

B

TITLE: Correspondence technical conference for chemicalization of production processes [illegible] by admixtures improve the properties of a cement /5

SOURCE: [illegible]

TOPIC TAGS: cement, aluminate, gypsum, hydraulic cement property

ABSTRACT: A series of investigations concerned with studying the physical and [illegible] grinding additives and raw material ingredients in clinker [illegible] additives to both [illegible]. The additives [illegible] activity of the [illegible] for a 28-day curing [illegible] gypsum. [illegible] tests were [illegible] gypsum is an additive. [illegible] indicate

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ACCESSION NR: AP5000084

that the additive is a rapid-hardening agent (the same results were earlier reported [illegible]). Addition [illegible] was tested by comparison of clinkers made with and without the additive for a variety of compositions. Higher compressive strengths [illegible] and 3-day hardening periods. Criteria for selecting optimal types and percentages of additives, as well as a short discussion of the economics and convenience involved, are presented. Orig. art. has: 3 tables and 1 figure.

ASSOCIATION: Leningradskiy tekhnologicheskiy institut im. Lensoveta (Leningrad Technological Institute)

SUBMITTED: 00 ENCL: 00

SUB CODE: MT NR REF SOV: 008 OTHER: 001

Card 2/2

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, L.N.; KOZHEVNIKOV, V.L.

Production of a pure tricalcium silicate by a single firing at [illegible]. Zhur. prikl. khim. 37 no.10:2205-2209 O '64. (MIRA 17:11)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, M.M., kand.tekhn.nauk

Technical consultation New types of mills for grinding raw material mixtures. TSement 30 no.6:22-31 N-D '64. (MIRA 18:1)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

BUTT, Yu.M., prof.; OKOROKOV, S.D.; SYCHEV, M.M.; TIMASHEV, V.V.; POPOVA, N.N., red.

[Technology of binding materials] Tekhnologiia viazhushchikh veshchestv. Moskva, Vysshaia shkola, 1965. 619 p. (MIRA 18:10)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, M.M., kand.tekhn.nauk; KORNEYEV. V.I., kand.tekhn.nauk

Phosphate raw materials as alloying additives. TSement 31 no.5:6-7 S-O '65. (MIRA 18:10)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, M.M.; KORNEYEV, V.I.; FEDOROV, N.F.; TOROPOV, N.A., doktor tekhn. nauk prof., red.; BUKINA, N.N., red.

[Alite and belite in portland cement clinker and the processes of alloyage] Alit i belit v portlandtsementnom klinkere i protsessy legirovaniia. Pod red. N.A.Toropova. Leningrad, Stroiizdat, 1965. 152 p. (MIRA 18:12)

1. Chlen-korrespondent AN SSSR (for Toropov).

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, M.M.; KRYLOV, O.S.; SITTNER, V.; ZAGAROVA, S.A.

Effect of the composition and structure of vitrous slags in the system $CaO - SiO_2 - FeO - Al_2O_3$ and their binding properties. Izv. AN SSSR. Neorg. mat. 1 no.11:2039-2043 N '65. (MIRA 18:12)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta. Submitted May 10, 1965.

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

L 11521-66 EWT(1)/EWT(m)/EWA(d)/T/ETC(m)-6/EWA(1) WW/JD/DJ

ACC NR: AT6003081 SOURCE CODE: UR/3181/63/000/015/0157/0161

AUTHOR: Golovin, V.M.; Sychev, M.Ya.

ORG: None

TITLE: Dissipation heating of a liquid in laminar motion in slots between parallel flat walls

SOURCE: Kuybyshev. Aviatsionnyy institut. Trudy, no. 15, pt. 2, 1963. Doklady kustovoy nauchno-tekhnicheskoy konferentsii po voprosam mekhaniki zhidkosti i gaza (Reports of the Joint scientific-technical conference on problems of the mechanics of liquid and gas), 157-161

TOPIC TAGS: laminar flow, heating, hydraulic resistance, internal friction, flow stability equation

ABSTRACT: The article is devoted to a purely theoretical solution of the problem, taking into account the internal friction forces in laminar flow. Directing the x axis in a Cartesian system of coordinates along the axis of the slot in the direction of flow, and assuming hydrodynamically stabilized flow, the authors set up the following system of equations and boundary conditions:

$$V = \frac{3}{2} w \left(1 - \frac{y^2}{h^2}\right) \qquad (1)$$

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ACC NR: AT6003081

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$$\rho c V \frac{\partial t}{\partial x} = \lambda \left(\frac{\partial^2 t}{\partial x^2} + \frac{\partial^2 t}{\partial y^2} \right) + \mu \left(\frac{dV}{dy} \right)^2. \quad (2)$$

$$t\big|_{x=0} = t_w; \; t\big|_{y=h} = t_w; \text{ при } x > 0; \; \frac{\partial t}{\partial y}\Big|_{y=0} = 0. \quad (3)$$

The problem is solved by introduction of a new variable representing the dissipation factor. A figure shows the change in the mean temperature gradient along the length of the slot. The results show that the dependence of dissipation heating on the magnitude of the dissipation factor introduced may be considerable. For example, in the flow of a lubricating oil in the slots of a plastic oil radiator with a width $2n = 0.001$ with a velocity $W = 2$ meters/sec, the temperature difference between the temperature of the fluid and the walls reaches 8%. It is concluded that in dissipation heating with high values of the dissipation factor, and correspondingly high viscosity and flow rate of the fluid, the dissipation factor can be very important and must be taken into account in practical calculations. Orig. art. has: 10 formulas, 1 figure, and 1 table.

SUB CODE: 20/ SUBM DATE: 00/ ORIG REF: 000/ SOV REF: 000/ OTH REF: 000

Card 2/2

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L 14667-66 EWT(1)/EWP(m)/EWT(m)/ETC(m)/EPF(n)-2/EWG(m)/EWA(d)/T/ETC(m)-6/EWA(1)
ACC NR: AT6003082 JD/WW/DJ SOURCE CODE: UR/3181/63/000/015/0163/0170

AUTHORS: Golovin, V. M.; Sychev, M. Ya.

ORG: Kuybyshev Aviation Institute (Kuybyshevskiy aviatsionnyy institut); Joint Scientific-Technical Conference on Problems of the Mechanics of Liquid and Gas (Kustovaya nauchno-tekhnicheskaya konferentsiya po voprosam mekhaniki zhidkosti i gaza)

TITLE: Effect of mechanical energy dissipation on the heat transfer during laminar motion of liquid in a slit between plane parallel walls

SOURCE: Kuybyshev. Aviatsionnyy institut. Trudy, no. 15, pt. 2, 1963. Doklady kustovoy nauchno-tekhnicheskoy konferentsii po voprosam mekhaniki zhidkosti i gaza (Reports of the Joint scientific-technical conference on problems of the mechanics of liquid and gas), 163-170

TOPIC TAGS: heat transfer, temperature distribution, Reynolds number, Nusselt number, fluid friction

ABSTRACT: The effect of frictional dissipation on the local heat transfer rate of a liquid flowing between two parallel plates is analyzed. It is assumed that the

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velocity profile is parabolic in the flow and the initial temperature t_1 is constant and much higher than the channel wall temperature t_w. Assuming no axial temperature gradients, the energy equation is solved to yield the following temperature distribution between the two walls

$$\tau = \tau_0 + \tau^* \equiv \frac{3}{4} D\,(1-\xi^4) + \sum_{n=0}^{\infty} F_n \exp\left(-\frac{4}{3} k_n^2 \zeta\right) \cdot \varphi_n(\xi);$$

$$F_n = A_n + \frac{3}{4} DC_n = A_n + \frac{3}{4} D\,(B_n - A_n)$$

which consists of the basic temperature field and the part due to fluid friction. In the above, D is the nondimensional group $D = \frac{PeRe}{GaK_{\Delta t_w}}$ and

$$\tau = \frac{t - t_w}{t_1 - t_w} = \frac{t - t_w}{\tau_1},$$

$$\zeta = \frac{1}{Pe} \cdot \frac{x}{h}; \quad \xi = \frac{y}{h}.$$

From this an expression is derived for the local Nusselt number which, in the limit $(1/Pe)(x/n) \to \infty$, approaches the constant value 8.75. The results are plotted graphically where it is made evident that at large distances dissipative effects can significantly influence the local heat transfer rate. Orig. art. has: 12 equations and 5 figures.

 SUB CODE: 20/ SUBM DATE: none

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

KUDRYASHEV, L.I., doktor tekhn. nauk, prof.; SYCHEV, M.Ya., inzh.

Specifying the hydraulic design of high-pressure gas pipes under isothermic-gas-flow conditions. Izv.vys. ucheb. zav.; energ. no.4:76-80 Ap '58. (MIRA 11:6)

1. Kuybyshevskiy industrial'nyy institut imeni V.V. Kuybysheva (for Kudryashev). 2. Kuybyshevskiy aviatsionnyy institut (for Sychev).
(Gas flow) (Gas pipes)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

KUDRYASHEV, L.I.; SYCHEV, M.Ya.

Theory of calculating gas dynamics for gas pipelines. Izv. vys. ucheb. zav.; neft' i gaz 2 no.6:117-124 '59.
(MIRA 12:10)

1.Kuybyshevskiy industrial'nyy institut im. V.V. Kuybysheva, Kuybyshevskiy aviatsionnyy institut.
(Gas, Natural--Pipelines)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

KUDRYASHEV, L.I.; SYCHEV, M.Ya.

More on the problem of refining the hydraulic calculations of high pressure main gas pipelines under isothermic-gas-flow conditions. Izv. vys. ucheb. zav.; energ. 2 no.7:115-124 Jl '59. (MIRA 13:1)

1.Kuybyshevskiy industrial'nyy institut im. V.V. Kuybysheva (for Kudryashev). 2.Kubyshevskiy aviatsionnyy institut (for Sychev).
(Gas, Natural--Pipelines)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

KUDRYASHEV, L.I., prof., doktor tekhn.nauk; TSERERIN, V.A., dotsent; SYCHEV, M.Ya., inzh.

Theoretical bases for the derivation of equations for the hydrodynamic design of gas mains. Sbor. nauch. trud. Kuib. indus. inst. no.8:31-43 '59. (MIRA 14:7)
(Hydrodynamics) (Gas--Pipelines)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

KUDRYASHEV, L.I.; SYCHEV, M.Ya.

Approximative method of integrating gas dynamic equations in calculating gas pipelines. Izv. vys. ucheb. zav.; neft' i gaz 3 no.1:107-113 '60. (MIRA 14:10)

1. Kuybyshevskiy industrial'nyy institut im. V.V. Kuybysheva i Kuybyshevskiy aviatsionnyy institut.
(Gas, Natural--Pipelines)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

KUDRYASHEV, L.I.; TSERERIN, V.A.; SYCHEV, M.Ya.

Basic gas dynamic modeling of gas pipelines. Izv. vys. uchseb. zav., neft' i gaz 3 no.3:103-106 '60. (MIRA 14:10)

1. Kuybyshevskiy industrial'nyy institut imeni V.V.Kuybysheva i Kuybyshevskiy aviatsionnyy institut.
(Gas, Natural--Pipelines) (Gas dynamics)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

KUDRYASHEV, L.I.; SYCHEV, M.Ya.; TSERERIN, V.A.

More exact design equations for gas pipelines by the method of successive approximations. Izv. vys. ucheb. zav.; neft' i gaz 4 no.12:77-82 '61. (MIRA 16:12)

1. Kuybyshevskiy aviatsionnyy institut i Kuybyshevskiy industrial'nyy institut imeni V.V.Kuybysheva.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

MARGULIS, Yu., SYCHEV, N.

Planning and use of the profit of an industrial enterprise. Fin. SSSR 19 no. 7:71-78 Jl '58. (MIRA 11:8)
(Profit)

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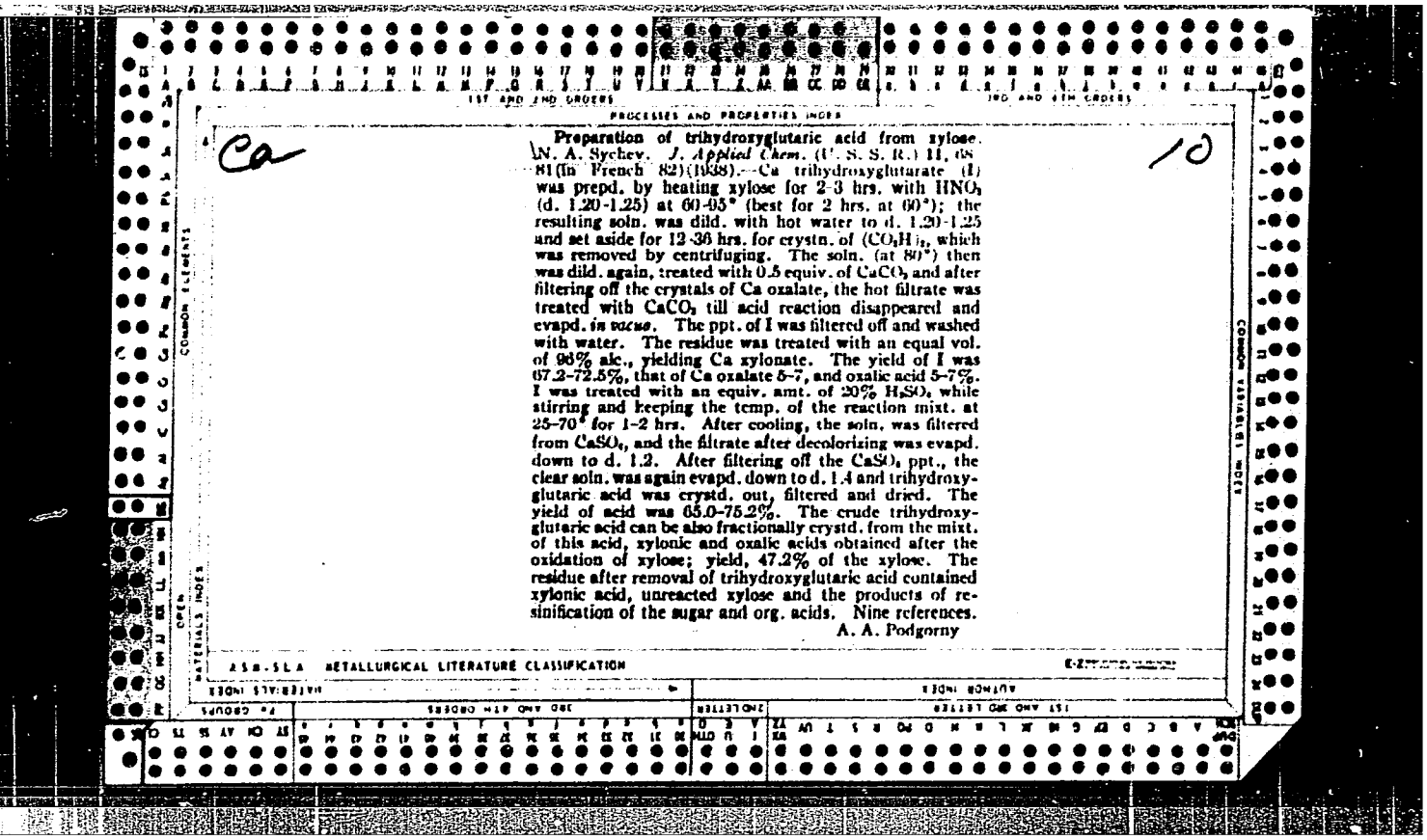

Ca

10

Preparation of trihydroxyglutaric acid from xylose. N. A. Sychev. *J. Applied Chem.* (U. S. S. R.) 11, 68-81 (in French 82) (1938).—Ca trihydroxyglutarate (I) was prepd. by heating xylose for 2-3 hrs. with HNO_3 (d. 1.20-1.25) at 60-65° (best for 2 hrs. at 60°); the resulting soln. was dild. with hot water to d. 1.20-1.25 and set aside for 12-36 hrs. for crystn. of $(CO_2H)_2$, which was removed by centrifuging. The soln. (at 80°) then was dild. again, treated with 0.5 equiv. of $CaCO_3$ and after filtering off the crystals of Ca oxalate, the hot filtrate was treated with $CaCO_3$ till acid reaction disappeared and evapd. *in vacuo*. The ppt. of I was filtered off and washed with water. The residue was treated with an equal vol. of 96% alc., yielding Ca xylonate. The yield of I was 67.2-72.5%, that of Ca oxalate 5-7, and oxalic acid 5-7%. I was treated with an equiv. amt. of 20% H_2SO_4 while stirring and keeping the temp. of the reaction mixt. at 25-70° for 1-2 hrs. After cooling, the soln. was filtered from $CaSO_4$, and the filtrate after decolorizing was evapd. down to d. 1.2. After filtering off the $CaSO_4$ ppt., the clear soln. was again evapd. down to d. 1.4 and trihydroxyglutaric acid was crystd. out, filtered and dried. The yield of acid was 65.0-75.2%. The crude trihydroxyglutaric acid can be also fractionally crystd. from the mixt. of this acid, xylonic and oxalic acids obtained after the oxidation of xylose; yield, 47.2% of the xylose. The residue after removal of trihydroxyglutaric acid contained xylonic acid, unreacted xylose and the products of resinification of the sugar and org. acids. Nine references.

A. A. Podgorny

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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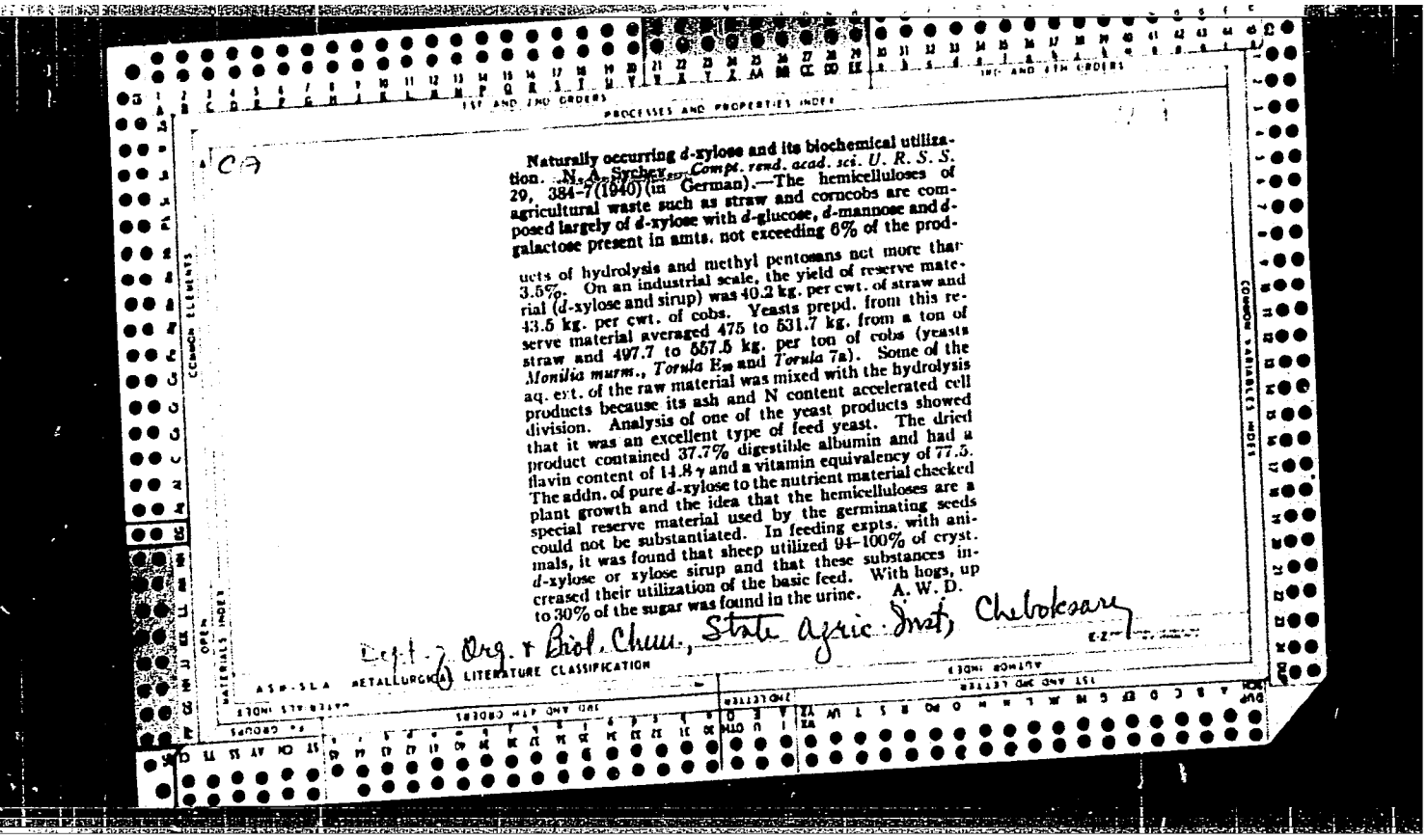

C7

Naturally occurring *d*-xylose and its biochemical utilization. N. A. Sycheva. *Compt. rend. acad. sci. U. R. S. S.* 29, 384-7(1940)(in German).—The hemicelluloses of agricultural waste such as straw and corncobs are composed largely of *d*-xylose with *d*-glucose, *d*-mannose and *d*-galactose present in amts. not exceeding 6% of the products of hydrolysis and methyl pentosans not more than 3.5%. On an industrial scale, the yield of reserve material (*d*-xylose and sirup) was 40.2 kg. per cwt. of straw and 43.5 kg. per cwt. of cobs. Yeasts prepd. from this reserve material averaged 475 to 531.7 kg. from a ton of straw and 497.7 to 557.5 kg. per ton of cobs (yeasts *Monilia murm.*, *Torula* E_m and *Torula* 7a). Some of the aq. ext. of the raw material was mixed with the hydrolysis products because its ash and N content accelerated cell division. Analysis of one of the yeast products showed that it was an excellent type of feed yeast. The dried product contained 37.7% digestible albumin and had a flavin content of 14.8 γ and a vitamin equivalency of 77.5. The addn. of pure *d*-xylose to the nutrient material checked plant growth and the idea that the hemicelluloses are a special reserve material used by the germinating seeds could not be substantiated. In feeding expts. with animals, it was found that sheep utilized 94–100% of cryst. *d*-xylose or xylose sirup and that these substances increased their utilization of the basic feed. With hogs, up to 30% of the sugar was found in the urine. A. W. D.

Dept. of Org. & Biol. Chem., State Agric. Inst., Cheboksary

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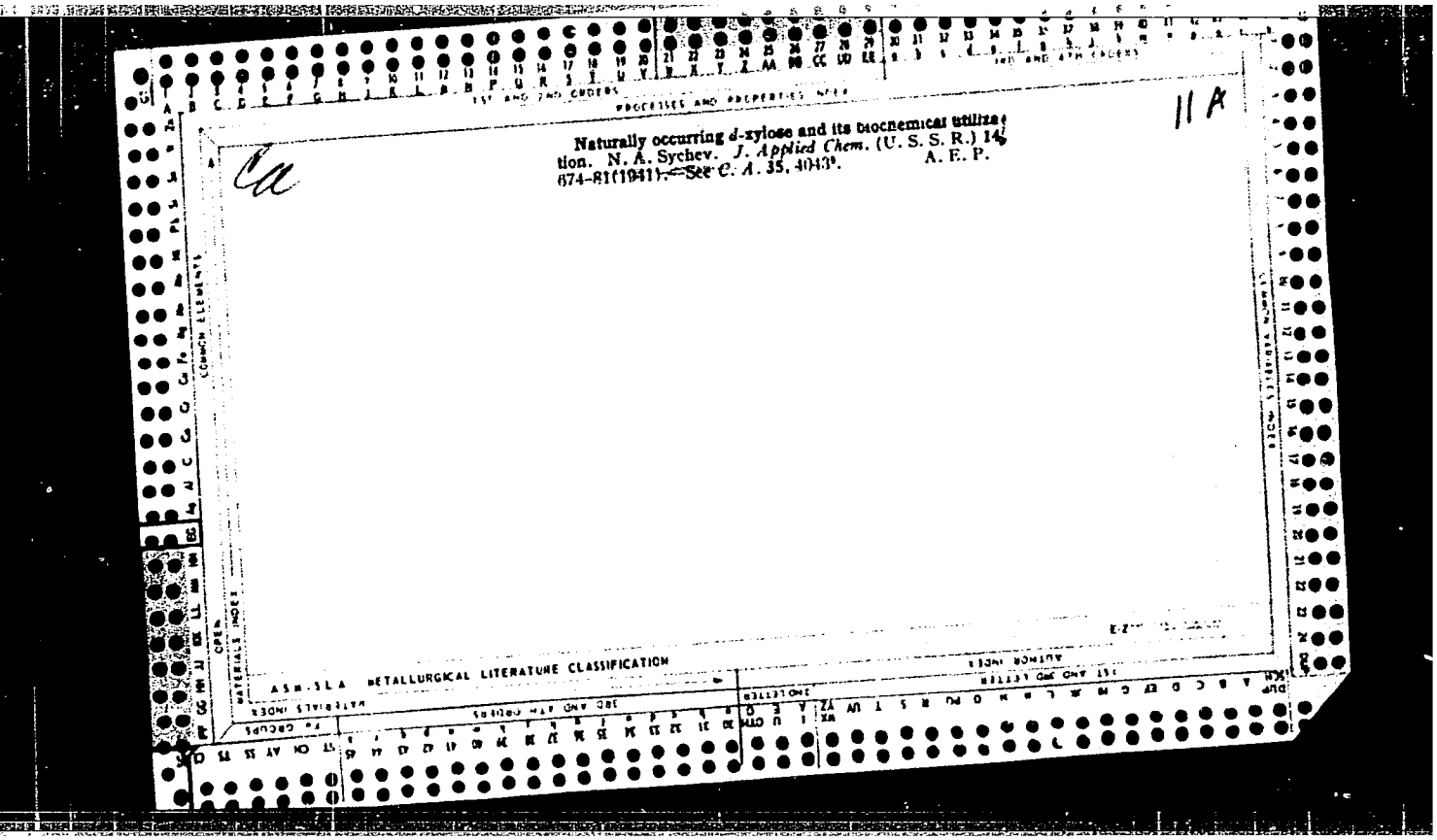

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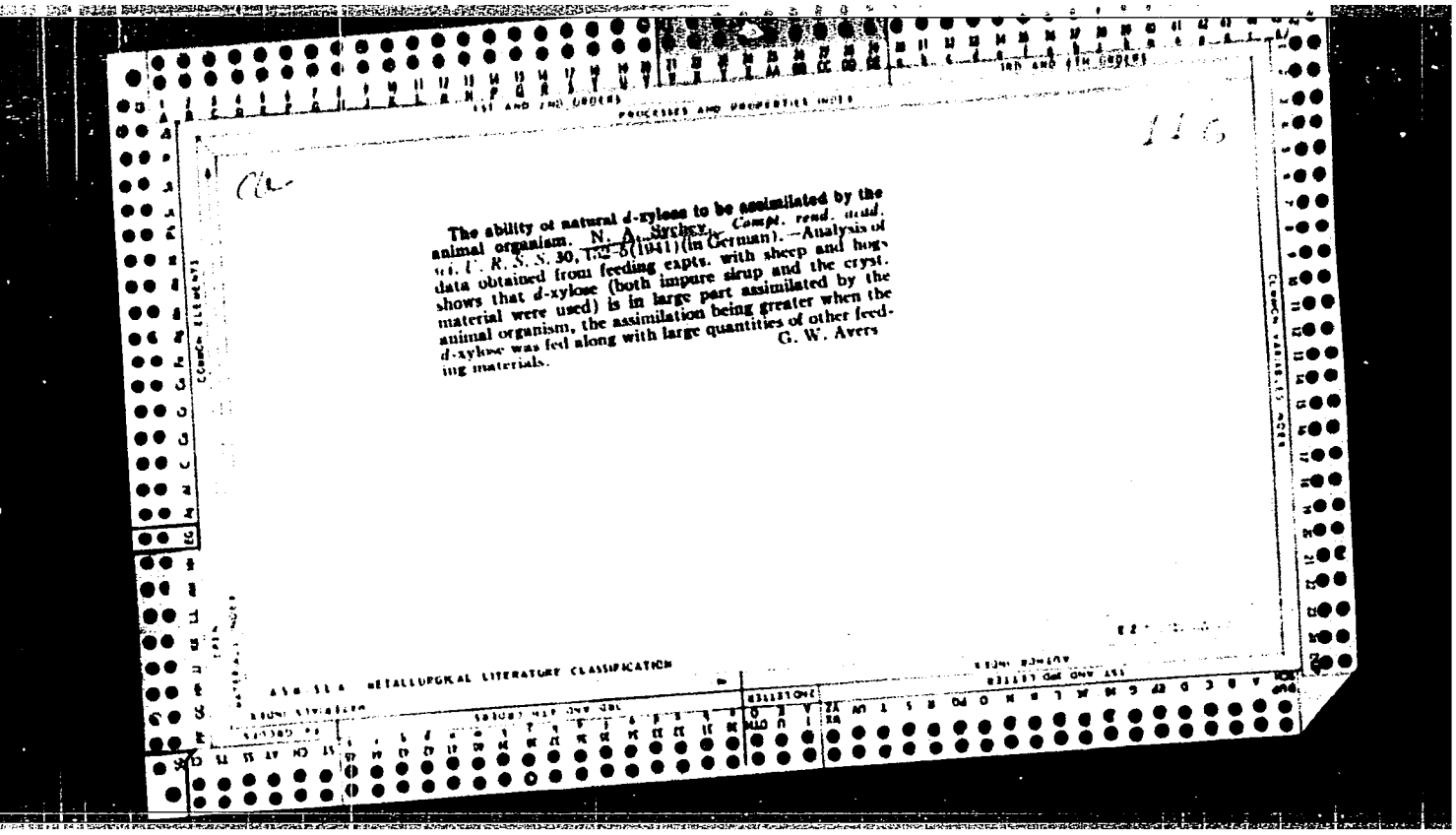

The ability of natural *d*-xylose to be assimilated by the animal organism. N. A. Sytchev. *Compt. rend. acad. sci. U. R. S. S.* 30, 702–5 (1941) (in German).—Analysis of data obtained from feeding expts. with sheep and hogs shows that *d*-xylose (both impure sirup and the cryst. material were used) is in large part assimilated by the animal organism, the assimilation being greater when the *d*-xylose was fed along with large quantities of other feeding materials.

G. W. Avers

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, N. A.

"Biochemical Utilization of Mash and Distillery Wash by the Method of Continuous Hydrolysis," 37, No. 3, 1942. c1942-

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, N. A.

Sychev, N. A. - "Purification of acid-containing solutions of calcium oxide," Trudy Stavrop. S.-kh, in-ta, Issue 3, 1948, p. 209-14

So: U-3566, 15 march 53, (Letopis 'Zhurnal 'nykh S+atey, No. 13, 1949)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, N. A. PA 10/49T28

USSR/Chemistry - Xylose, Solutions Jun 48
Chemistry - Lime

"The Purification of Xylose Solutions With Calcium Oxide," N. A. Sychev, M. I. Shmatova, Chair of Org and Biol Chem, Stavropol'sk Agr Inst, 3¼ pp

"Zhur Priklad Khimii" Vol XXI, No 6

Describes new method of purifying xylose solutions by treating them with lime. Principle is colloido-chemical coagulation reaction of calcium salts of sulfoligninic (lignosulfuric) acids. Dialysis has no advantages over method described. Submitted 11 Jun 47.

10/49T28

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

USSR .

Electrochemical delignification of plant materials. N. A. Sychev and V. N. Petrova. *J. Appl. Chem. U.S.S.R.* 27, 427-9(1954)(Engl. translation).—See *C.A.* 48, 5000a. H. L. H.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, N. A.

AID - P-101

Subject : USSR/Chemistry

Card : 1/1

Authors : Sychev, N. A., and Petrova, V. N.

Title : Electrochemical removal of lignin from vegetable materials

Periodical : Zhur. Prikl. Chem. 27, no. 4, 461-462, 1954

Abstract : A method for removal of lignin from vegetable materials with sodium hydroxide is described. Over 40% lignin was removed from straw; the sugar obtained from the lignin-free material was of high quality. Four references (U.S.S.R.): 1940-1950. One diagram.

Institution : Plant Physiology and Biochemistry Department of the Khar'kov State University im. A. M. Gor'kiy and Biochemistry Department of Khar'kov State Medical Stomatological Institute

Submitted : November 16, 1953

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

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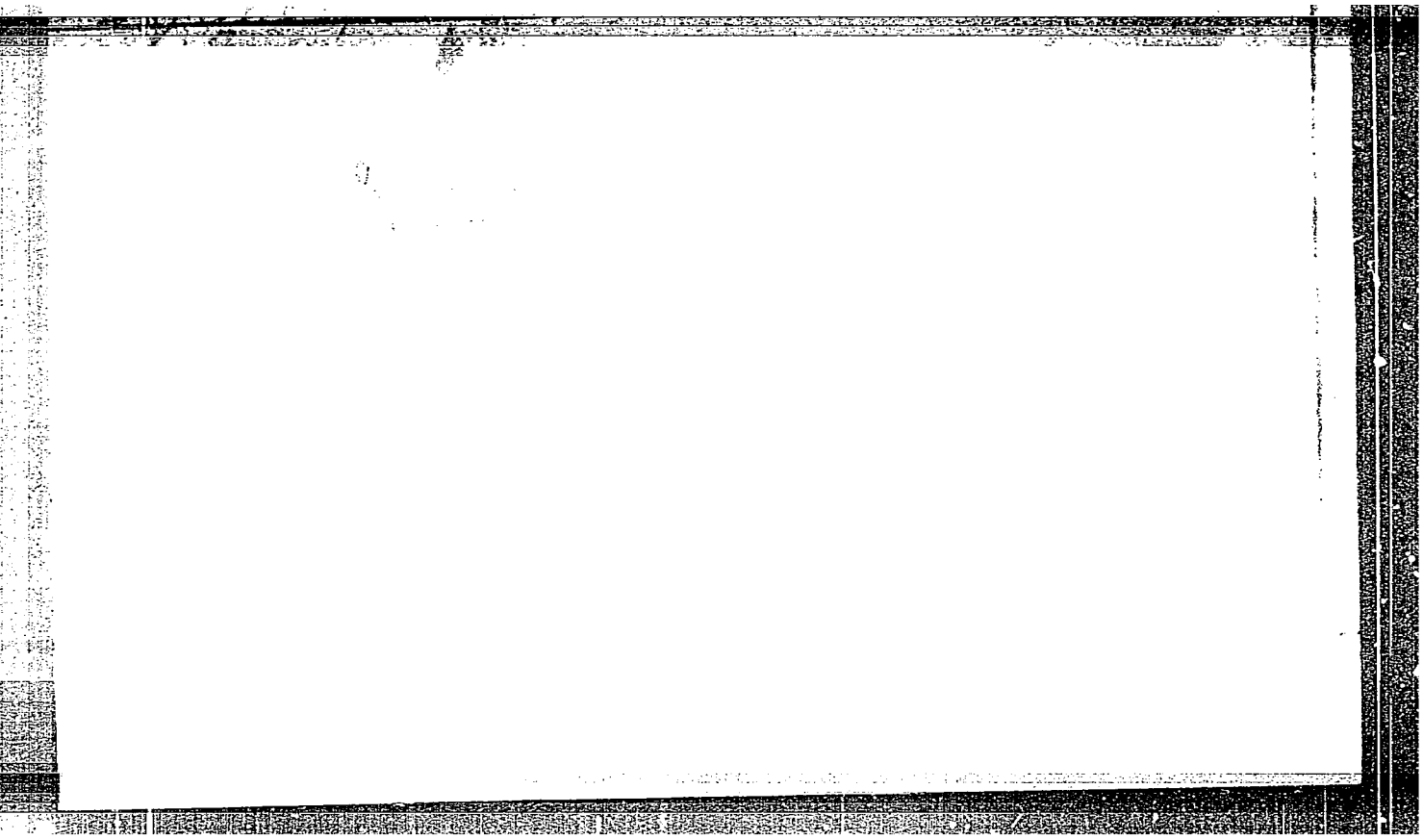

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, N.A., prof. (Khar'kov); MIKHAYLOVSKAYA, T.S., kand.biol.nauk (Khar'kov); BOLOTINA, Z.L. (Khar'kov); MALIKOVA, N.Ya., kand. med.nauk (Khar'kov); GOL'DOVA, T.G. (Khar'kov)

Active acidity and content of pyruvic acid in the saliva of patients with paradentosis. Probl.stom. 4:89-92 '58. (MIRA 13:6)

(PYRUVIC ACID) (GUMS--DISEASES)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

MIKHAYLOVSKAYA, T.S., kand.med.nauk (Khar'kov); SYCHEV, N.A., prof. (Khar'kov); MALIKOVA, N.Ya., kand.med.nauk (Khar'kov)

Study of the phosphorus compounds and calcium in the saliva in paradentosis. Probl.stom. 4:93-97 '58. (MIRA 13:6)
(GUMS--DISEASES) (PHOSPHORUS--ANALYSIS) (CALCIUM--ANALYSIS)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

BOLOTINA, Z.L. (Khar'kov); VOLYNSKIY, S.M. (Khar'kov); MIKHAYLOVSKAYA, T.S. (Khar'kov); SYCHEV, N.A. (Khar'kov)

Disorders of vitamin C metabolism in paradentosis. Probl.stom. 6:79-85 '62. (MIRA 16:3)
(GUMS—DISEASES) (ASCORBIC ACID) (METABOLISM, DISORDERS OF)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, N.G.

133-12-20/26

AUTHOR: Sychev, N.G.

TITLE: The System of Supplementary Pays and Allowances for Iron and Steel (Sistema priplat i skidok na chernyye metally)

PERIODICAL: Stal', 1957, No.12, pp. 1124 - 1127 (USSR)

ABSTRACT: The existing Soviet system of pricing iron and steel products is discussed.

ASSOCIATION: Moscow Institute of Engineering Economy imeni Ordzhonikidze (Moskovskiy inzhenerno-ekonomicheskiy institut im. Ordzhonikidze)

AVAILABLE: Library of Congress

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

KIRILLOV, I.A., prof.; BORODIN, S.V.,; VINOKUR, R.D.; VOSKRESENSKIY, A.A.; GIROVSKIY, V.F.; ZHITOMIRSKIY, E.G.; SAFRAY, G.Ye.; SYCHEV, N.G.; NIKITIN, N.D.; FILATOV, N.L.; FIALKOVA, V., red.; LEBEDEV, A., tekhn.red.

[Finances of branches of the national economy] Finansy otraslei narodnogo khoziaistva. Avtorskii kollektiv pod rukovodstvom I.A.Kirillova. Moskva, Gosfinizdat, 1958. 302 p. (MIRA 12:2)
(Finance)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SITNIN, V.K., red.; BARNGOL'TS, S.B., red.; BYCHKOV, P.S., red.; MARGULIS, A.Sh., red.; METT, G.Ya., dots., red.; KAZANTSEV, A.I., red.; SYCHEV, N.G., red.

[Organization and methods for the economic analysis of the work of enterprises; transactions] Organizatsiia i metody ekonomicheskogo analiza raboty predpriiatii; trudy. Moskva, Gosfinizdat, 1963. 663 p. (MIRA 17:4)

1. Vsesoyuznoye nauchno-tekhnicheskoye soveshchaniye po organizatsii i metodike ekonomicheskogo analiza raboty promyshlennykh predpriyatiy. 1st, Moscow, 1963. 2. Predsedatel' Komiteta ekonomiki i organizatsii proizvodstva tsentral'nogo pravleniya Nauchno-tekhnicheskogo obshchestva mashinostroitel'noy promyshlennosti (for Mett).

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, N.M.; BASKAKOV, N.P.

Plunger-type hydraulic blow out preventer. Neftianik 7 no.6:22-24 Je '62. (MIRA 15:8)
(Chechen Ingush A.S.S.R.--Oil wells--Equipment and supplies)

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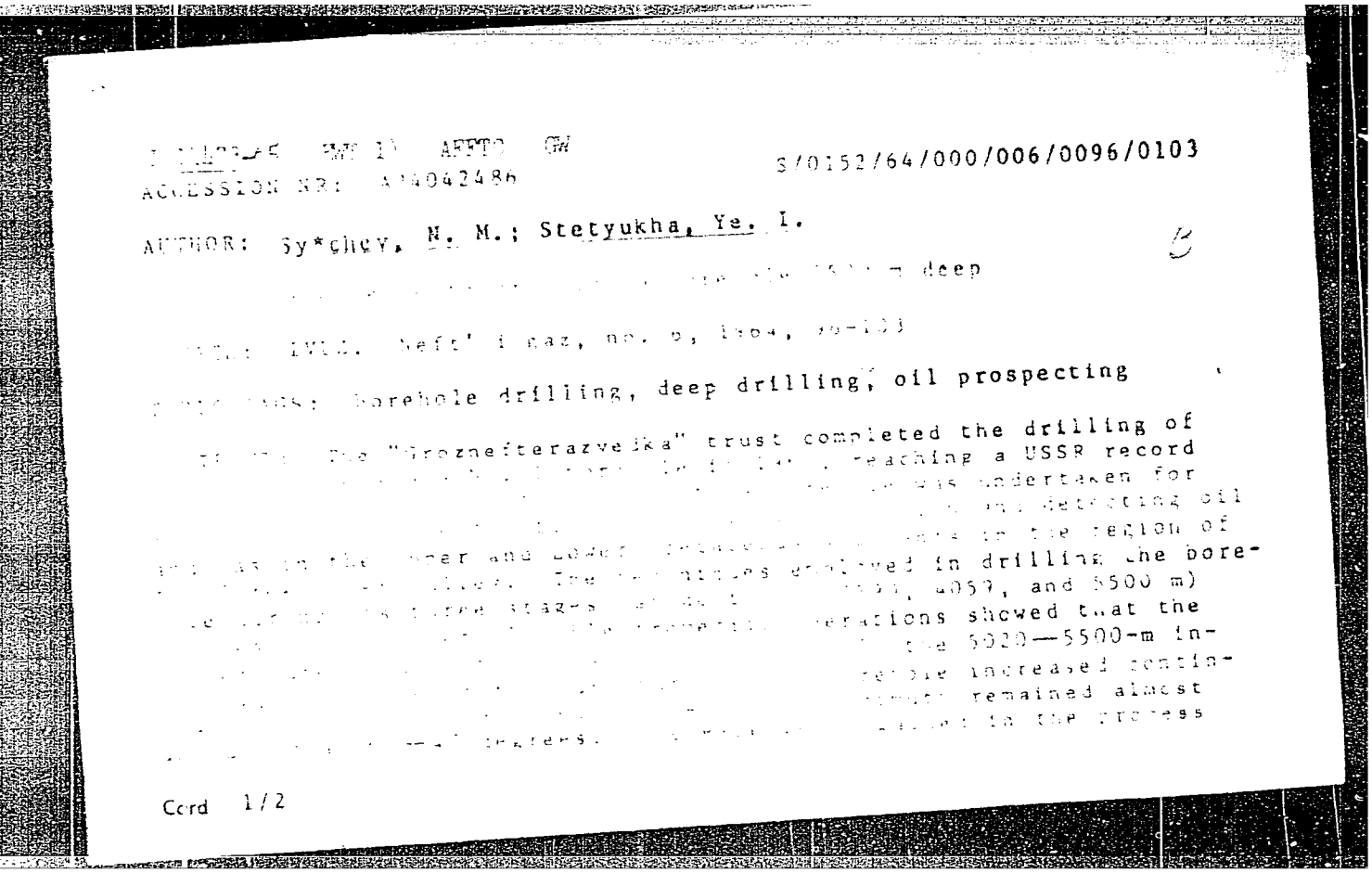

ACCESSION NR: AP4042486 S/0152/64/000/006/0096/0103

AUTHOR: Sy*chev, N. M.; Stetyukha, Ye. I.

[illegible] deep

[illegible] IVUZ. Neft' i gaz, no. 6, 1964, 99-103

[illegible] KEYWORDS: borehole drilling, deep drilling, oil prospecting

[illegible] The "Groznefterazvedka" trust completed the drilling of [illegible] reaching a USSR record [illegible] was undertaken for [illegible] detecting oil [illegible] in the region of [illegible] in the upper and lower [illegible] were encountered in drilling the bore- [illegible], 4059, and 5500 m) [illegible] stages of the [illegible] erations showed that the [illegible] the 5020—5500-m in- [illegible] the increased tempera- [illegible] remained almost [illegible] in the process [illegible] waters.

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ACCESSION NR: AP4042486

of drilling this borehole will be used later in drilling the Galyugayevskaya No. 2 borehole to a depth of 6000 m. Orig. art. has: 4 tables.

ASSOCIATION: Groznenskiy neftyanoy institut (Groznyy Petroleum Institute)

SUBMITTED: 01Apr64 ENCL: 00

SUB CODE: ES NO REF SOV: 000 OTHER: 000

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

VOTLOKHIN, B.Z.; SYCHEV, N.M.

Tensometric measurement of the stresses in the body of a universal hydraulic preventer. Mash. i neft. obor. no.7:24-27 '64.
(MIRA 17:11)

1. Groznenskiy neftyanoy nauchno-issledovatel'skiy institut i trest "Groznefterazvedka".

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

FILIN, P.V.; SYCHEV, N.M.

Controlling circulation loss in drilling. Burenie no.1:16-19 '65. (MIRA 18:5)

1. Trest "Groznefterazvedka".

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, N.V.

The efficient use of soils is an important potential for the further development of the agriculture of Tuva. Uch.zap.Tuv.nauch.-issl. inst.iaz.lit.i ist. no.9:57-61 '61. (MIRA 15:5)
(Tuva A.S.S.R.--Rotation of crops)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

DUKOR, A.G., inzh.; IVANOV, Ye.V., inzh.; SYCHEV, P.M., inzh.

Casting steel screw propellers in shell molds. Sudostroenie 23 no.12:49-53 D '57. (MIRA 11:2)
(Propellers) (Steel castings)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

IVANOV, Ye.V., inzhener; SYCHEV, P.M., inzhener.

Some devices for assembly operations in shipbuilding.
Sudostroenie 22 no.10:31-33 O '56. (MLRA 10:2)

(Shipbuilding--Equipment and supplies)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, P.M.

Thickness of Tertiary sediments on Sakhalin in the light of geophysical data. Geol. i geofiz. no.7:46-52 '62. (MIRA 16:7)

1. Sakhalinskoye otdeleniye Vsesoyuznogo neftyanogo nauchno-issledovatel'skogo geologorazvedochnogo instituta Ministerstva geologii i okhrany nedr SSSR, g. Okha.
(Sakhalin--Petroleum geology)
(Sakhalin--Gas, Natural--Geology)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, P.M.; PARVIAINEN, A.E.

Dependence on the propagation velocity of elastic waves on the density of rocks in Sakhalin. Geol. i geofiz. no.6:103-106 '63. (MIRA 19:1)

1. Sakhalinskoye otdeleniye Vsesoyuznogo neftyanogo nauchno-issledovatel'skogo geologorazvedochnogo instituta, Okha-na-Sakhaline.

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ALEKSEYCHIK, S.N.; GAL'TSEV-BEZYUK, S.D.; KOVAL'CHUK, V.S.; SYCHEV, P.M.; NEVEL'SHTEYN, V.I., vedushchiy red.; KOZYREV, V.D., red.; YASHCHURZHINSKAYA, A.B., tekhn.red.

[The tectonics, history of geological development, and prospects for finding oil and gas in Sakhalin.] Tektonika, istoriia geologicheskogo razvitiia i perspektivy neftegazonosnosti Sakhalina. Leningrad, Gostoptekhizdat, 1963. 274 p. (Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologorazvedochnyi institut. Trudy, no.217). (MIRA 17:2)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, P.M.

Nature of gravity anomalies in the southwestern regions of Sakhalin. Geol.i geofiz. no.2:92-98 '65. (MIRA 18:9)

1. Sakhalinskiy kompleksnyy nauchno-issledovatel'skiy institut Sibirskogo otdeleniya AN SSSR, Yuzhno-Sakhalinsk.

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SYCHEV, P.S.

[redacted] for effective action in lowering the cost of production. TSvet. met. 27 no.5:1-3 S-O '54. (MIRA 10:10)
(Nonferrous metal industries)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

Sychev, P.S.

BAKAKIN, V.P.; BUBOK, K.G.; BUGAREV, L.A.; BUNIN, A.I.; VOROB'YEV, K.V.
DROZDOV, V.V.; DOROKHOV, M.S.; ZUBRILOV, S.V.; IGNAT'YEV, L.A.
KARGOPOLOV, I.G.; KLUSHIN, D.N.; KOMAROV, A.M.; KURILOV, M.S.;
LOMAKO, P.F.; MIKULENKO, A.S.; MIKHAYLOV, M.M.; NEMTINOV, B.A.;
OL'KHOV, N.P.; OSIPOVA, T.V.; PAKHOMOV, Ya.D.; PLAKSIN, I.N.;
PODCHAYNOV, S.F.; PUSTYL'NIK, I.I.; ROZHKOV, I.S.; SAVARI, Ye.A.;
SEMYNIN, A.P.; SPIVAKOV, Ya.N.; STRIGIN, I.A.; SUSHENTSOV, S.N.;
SYCHEV, P.S.; TROITSKIY, A.V.; USHAKOV, K.I.; KHARLAMOV, A.Ye.;
SHEMYAKIN, N.I.

Nikolai Konstantinovich Chaplygin. TSvet. met. 28 no.2:57-58
Mr-Ap '55. (MIRA 10:10)
(Chaplygin, Nikolai Konstantinovich, 1911-1955)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, P.V.

Experience with occupational and psychopharmacological therapy of chronic schizophrenia under conditions of a psychoneurological outpatient clinic. Zhur. nevr. i psikh. 65 no.2:291-295 '65.
(MIRA 18:9)

1. Psikhonevrologicheskiy dispanser No.16 (glavnyy vrach V.K. Afanas'yeva) i otdel psikhofarmakologii (zaveduyushchiy - kand. med. nauk G.Ya. Avrutskiy) Nauchno-issledovatel'skogo instituta psikhiatrii (direktor - prof. N.D. Fedotov) Ministerstva zdravookhraneniya RSFSR, Moskva.

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26879
S/081/61/000/013/016/028
B110/B205

H-720

AUTHORS: Sychev, R. B., Kulyashov, V. F., Vol'f, M. B., Danilov, I. P., Gladkiy, A. M., Savchenko, V. I.

TITLE: The inflammation limits of various pure hydrocarbons at lowered pressures

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 13, 1961, 525, abstract 13P288 (Tr. Bashkirsk. n.-i. in-t po pererabotke nefti, 1960, vyp. 4, 113 - 119)

TEXT: The authors determined the inflammation limits of mixtures of n-heptane, iso-octane (2,2,4-trimethyl pentane) and toluene with air. The experiments were performed at a temperature of 200°C in a chamber of 70 mm internal diameter and 170 mm length, in which an inflammation device and a grid for stabilizing the flame were installed. The gas mixture had a constant velocity of about 10 m/sec in all experiments. The inflammability of each vapor - air mixture was characterized by: a) the region range of steady inflammation; b) the region range with individual extinctions and pulsations of the flame; and c) by the limits of

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, R.S., inzhener.

Automatic butt welding of 20 mm. thick copper sheets. [Trudy] MVTU no.37:154-164 '55. (MLRA 9:6)
(Electric welding) (Copper--Welding)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, R. S. (Engineer)

"Problems in the Automatic Welding of Thick Copper Sheets and Improving the Quality of Butt Welds," p. 235 in book Reports of the Interuniversity Conference on Welding, 1956. Moscow, Mashgiz, 1958, 266pp.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, R.V.

PHASE I BOOK EXPLOITATION SOV/4941

Mezhvuzovskoye soveshchaniye po khimii nefti, Moscow, 1956.

Sbornik trudov Mezhvuzovskogo soveshchaniya po khimii nefti (Collection of Transactions of the Inter-University Conference on Petroleum Chemistry) [Moscow] Izd-vo Mosk. univ., 1960. 313 p. Errata slip inserted. 1,600 copies printed.

Organizing Committee of the Conference: Chairman: B. A. Kazanskiy, Academician; Vice-Chairman: S. I. Khromov, O. M. Panchenkov, Professor; A. F. Plate, Professor; Docent; Secretary: Ye. S. Balenkova, Scientific Worker. Editorial Board: Resp. Ed.: A. F. Plate; I. V. Gostunskaya, I. N. Tits-Skvortsova, L. A. Erivanskaya.

PURPOSE: This collection of articles is intended for the teaching staff of universities and schools of higher education training specialists for the petroleum and petroleum-refining industries.

Card 1/7

COVERAGE: The collection includes articles dealing with the present state of the petroleum industry, the scientific research problems in petroleum chemistry, the chemistry of petroleum, the composition of petroleum and petroleum products, the scientific principles of refining petroleum products, the manufacture of fuels and lubricants, and the manufacture of synthetic products from hydrocarbon gases and petroleum. One article discusses the effect of chemical composition and additives on fuel combustion in jet engines. The material was presented at the Inter-University Conference on Petroleum Chemistry, held at the Moscow State University imeni M. V. Lomonosov November 26-28, 1956. No personalities are mentioned. References accompany most of the articles.

Card 2/7

TABLE OF CONTENTS: None given

The authors and the titles of articles are as follows:

Introduction by B. A. Kazanskiy, Academician

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

23479
S/123/61/000/009/021/027
A004/A104

11.7100

AUTHORS: Paushkin, Ya. M.; Sychev, R. V.; Vishnyakova, T. P., and Shomov, A. K.

TITLE: The effect of the chemical composition and of additives on the fuel combustion in jet engines

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 9, 1961, 20, abstract 91160 ("Sb. tr. Mezhvuz. soveshchaniya po khimii nefti, 1956", Moscow, Mosk. un-t, 1960, 293-314)

TEXT: The authors investigated in a laboratory combustion chamber with a fuel consumption of 1 gram/sec the effect of the chemical composition and additives on the fuel combustion in ram jet engines. The completeness of combustion (up to a value of 97-98%) and of the vaporized fuel exceed that of atomized fuel by 2-4% and grows with an increased content of aromatic hydrocarbons and with a decreased coefficient of air excess. When additives in quantities of 1-2% (the composition is not given) are used the scale formation is reduced from 2.5-3.5 to 1-2 m^2/gram. Under pulsating combustion conditions an addition of 1% triethylaluminum cuts down the combustion time from 7-7.4 to 3.5-4 msec. The

Card 1/2

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A004/A104

The effect of the chemical composition ...

temperature and ignition delay of organic substances with nitric acid were investigated on a special installation. It is shown that the delay increases with a decrease in temperature. In the vapors of nitric acid spontaneously inflammable fuels (triethylamine, cyclohexane, etc.) ignite at lower temperatures and lower ignition delay than hydrocarbons, which do not ignite spontaneously with liquid nitric acid. There are 12 references.

I. Barskiy

[Abstractor's note: Complete translation]

Card 2/2

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, S.I.

New friction clutch on BK-40 carding machines. Obm.tekh.opyt. [MLP] no.16:18-20 '56. (MIRA 11:11)
(Carding machines) (Clutches (Machinery))

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SUCHKOV, A.B.; BOROK, B.A.; YERMAKOVA, T.N.; Prinimali uchastiye: SYCHEV, S.I.;

Electrorefining of titanium-base alloys. Titan i ego splavy no.6: 180-184 '61. (MIRA 14:11)

(Titanium alloys--Electrometallurgy)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, Sergey Mikhaylovich; SEMENOV, Leonid Vladimirovich; LOMAZOVA, K.L., red.; UL'YANETS, A.A., tekhn. red.

[Organization of planning and estimating work in building] Organizatsiia proektno-smetnogo dela v stroitel'stve. Kiev, Gosstroiizdat USSR, 1963. 121 p. (MIRA 17:2)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

TULENKOV, K.I.; PARSHINA, L.A.; SYCHEV, S.M.

Drawing wire of G12 high-manganese steel. Stal' 24 no.10: 943-945 O '64. (MIRA 17:12)

1. Nauchno-issledovatel'skiy institut metiznoy promyshlennosti.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, S.P.

Treatment of acute appendicitis according to data of a regional hospital. Khirurgiia no.7:67-68 Jl '53. (MLRA 6:9)

1. Khirurgicheskoye otdeleniye Ustyuzhenskoy rayonnoy bol'nitsy Vologodskoy oblasti. (Appendicitis)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, S.P., mostovoy slesar'

Use of a grab excavator for cutting out heaving parts of the roadbed. Put' i put.khoz. 7 no.12:28 '63. (MIRA 16:12)

1. Stantsiya Troitsk, Yuzhno-Ural'skoy dorogi.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SICHEV, S.P., zasluzhennyy vrach RSFSR

Acute appendicitis in Ustyuzhna District of Vologda Province.
Trudy LSGMI 74:267-271 '62. (MIRA 17:10)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

L 43075-66 (N) SOURCE CODE: UR/0375/65/000/012/0038/0042

ACC NR: AP6015400

AUTHOR: Dyatlov, G. I. (Lieutenant colonel, Military pilot first class); Balabasev, A. F. (Lieutenant colonel); Sychev, S. P. (Candidate of military sciences, Docent, Lieutenant colonel)

33
B

ORG: none

TITLE: Tactical training of navy fliers

SOURCE: Morskoy sbornik, no. 12, 1965, 38-42

TOPIC TAGS: naval aircraft, naval training, tactical warfare

ABSTRACT: Suggestions for improving the organization of tactical training of navy fliers are offered by *Morskoy sbornik* readers. The name of each reader appears in brackets following his comments. The independent solution of a complex tactical problem by each member of the crew is suggested as a means of improving the level of tactical training. The five-point system for evaluating the tactical level of pilots and navigators should be replaced by exams [Dyatlov]. Training flight exercises and combat problems should be carried out in conjunction with other flight groups, ships and naval units. Joint planning of such tactical exercises would involve all participating arms and units. The Black Sea fleet has tried joint training exercises with good results. In these exercises, representatives of the air arm should be stationed on

Card 1/2

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ACC NR: AP6015400 O

ships to direct flights, and promote flight safety. Closer collaboration between ASW ships and ASW aircraft is urged [Balabasev]. It is proposed that pilots be confronted with unfamiliar situations (in which they are supplied with insufficient data and a short time in which to react) so that they may learn how to react correctly and unhesitatingly in critical situations. The individual approach to the solution of tactical problems is deemed time-consuming and unsuited to naval aviation [Sychev].

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, V.

Welfare Work In Industry

"Red corner" of an open-hearth plant. V pom. profaktivu 13 no. 16, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952.
UNCLASSIFIED.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, V.

Problems in organization and methods. Kryl.rod.2 no.3:14-16 Mr '51. (MLRA 10:2)

(Aeronautics--Study and teaching)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, V., inzhener.

Review of planning in construction industry. Gor.i sel'.stroi. no.4:14 Ap '57. (MLRA 10:5)
(Construction industry--Finance)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, V., normirovshchik (Piryatin).

Providing every artel worker with an apartment. Prom. koop. 12 no.2:22 F '58. (MIRA 11:1)

1. Piryatinskaya artel' "Industriya," Poltavskogo oblpromsoveta.
(Piriatin--Apartment houses)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

LARYUKHINA, G.; KOLESOVA, V.; GEGICHKORI, A.; TSVETKOVA, A.; GIDU, Ye., agronom; DRYAGINA, L., agronom; SYCHEV, V., inzh.

Low-volume spraying of orchards. Zashch. rast. ot vred. i bol. 10 no.8:25-27 '65. (MIRA 18:11)

1. Zaveduyushchaya laboratoriyey Pushkinskoy mashinoispytatel'noy stantsii, p/o Pravdinskiy, Moskovskoy oblasti (for Laryukhina). 2. Starshiy agronom-entomolog Pushkinskoy mashinoispytatel'noy stantsii, p/o Pravdinskiy, Moskovskoy oblasti (for Kolesova). 3. Starshiy agronom-ekonomist Pushkinskoy mashinoispytatel'noy stantsii, p/o Pravdinskiy, Moskovskoy oblasti (for Gegichkori). 4. Zaveduyushchaya laboratoriyey ispytaniya yadokhimikatov Moldavskoy mashinoispytatel'noy stantsii (for Tsvetkova). 5. Moldavskaya mashinoispytatel'naya stantsiya (for Gidu, Dryagina, Sychev).

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L 44204-66 ARG/EWT(d)/FSS-2/EWT(1)/FBO/EEC(k)-2/EWP(c)/EWP(h) IJP(c) DE/WW/BC

ACC NR: AN6011774 (N) SOURCE CODE: UR/9008/66/000/092/0002/0002

AUTHOR: Sychev, V. (Rear admiral)

ORG: none

TITLE: Rockets and naval weapons

SOURCE: Krasnaya zvezda, 20 Apr 66, p. 2, col. 1-7

TOPIC TAGS: rocket, rocket launcher, rocket guidance, ballistic rocket, guided missile submarine, ship rocket carrier, naval weapon, naval training

ABSTRACT: The author discusses the development of Soviet Navy rocket carriers, mentions the first launching of a ballistic rocket from a rocket-carrying submarine, and adds that all rocket installations on board ship are scaled down to fit their location and combat use. The design of rocket carriers has also been modified considerably to adapt to new weapons, and they now may be easily distinguished from other, even recently built, ships. The firing range of navy rockets varies greatly, reaching several thousand km. Virtually all rockets launched now reach their targets. Their high speed and efficient aiming system exclude the possibility of

Card 1/2

76
75
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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, V. A.

SYCHEV, V. A.

Obuchenie poletu; metodicheskoe posobie dlia pervonachal'nogo obucheniia pilotov v polete po krugu. Moskva, 1950. 193 p., illus.

Title tr.: Flight training; a systematic textbook for elementary training in circular flight.

TL710.S9

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

DVORENINOV, V.I.; SYCHEV, V.A.

System for protecting a short-cone crushing machine from lubricant supply stopping. Sbor. rats. predl. vnedr. v proizv. no.2:51 '61. (MIRA 14:7)

1. Trest "Dzerzhinskruda", rudoupravleniye imeni Kirova.
(Crushing machinery--Safety appliances)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

ACC NR: AP6017969 SOURCE CODE: UR/0413/66/000/010/0051/0052

INVENTORS: Pozhidayev, V. M.; Sychev, V. A.; Konchenkov, P. Ye.

ORG: none

TITLE: Static dc to ac converter. Class 21, No. 181720

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 10, 1966, 51

TOPIC TAGS: dc to ac converter, transistorized circuit, electric energy conversion

ABSTRACT: This Author Certificate presents a static dc to ac converter containing controllable rectifiers, switching capacitors, an output transformer, and rectifier control circuits. To simplify and to increase the reliability, stabilitrons are connected in the control circuits. Each stabilitron cathode is connected to the anode of one rectifier. The anode is connected either to the controlling electrode of the same rectifier for single-phase conversion or to the controlling electrode of another rectifier in a ring circuit for three-phase conversion (see Fig. 1).

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APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

KAPELINSKIY, Yu.N., kand.ekonom.nauk; KISVYANTSEV, L.A.; PANKIN, M.S.; PEKSHEV, Yu.A., kand.ekonom.nauk; SENIN, V.P.; SYCHEV, V.G.; FIGURNOV, P.K., prof., red.; SLAIKOVSKIY, M.I., doktor ekonom. nauk, red.; LEVITAN, I.M., red.izd-va; PAVLOVSKIY, A.A., tekhn.red.

[Growth of the economy and the foreign commerce of the Chinese People's Republic] Razvitie ekonomiki i vneshneekonomicheskikh sviazei Kitaiskoi Narodnoi Respubliki. Moskva, Vneshtorgizdat, 1959. 559 p. (MIRA 12:6)
(China--Economic conditions) (China--Commerce)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

NOVOPLYANSKAYA, R.; BRIK, A.O., metodist; AYUPOVA, K.V., prepodavatel';
SOKOLOV, B.M., uchitel' geografii; SYCHEV, V.G., uchitel'
geografii; MAGOMED, M., khalimanov, uchitel' geografii;
AZIMOV, D.B.

Editor's mail. Geog. v shkole 26 no.6:51-54 N-D '63.
(MIRA 17:1)

1. Melitopol'skiy pedagogicheskiy institut (for Novoplyanskaya).
2. Lipetskiy institut usovershenstvovaniya uchiteley (for Brik).
3. Pedagogicheskoye uchilishche g. Kansk, Krasnoyarskiy kray (for Ayupova). 4. 29-ya srednyaya shkola Novosibirska (for Sokolov).
5. Lyublinskaya shkola-internat No.2 Khar'kovskoy oblasti (for Sychev). 6. Kudalinskaya shkola Gunibskogo rayona Dagestanskoy ASSR (for Khalimanov). 7. Mikrokskaya odinnadtsatiletnyaya shkola Akhtynskogo rayona Dagestanskoy ASSR (for Azimov).

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, V.I., inzhener.

Producing concrete filled Franki piles. Stroi. prom. 35 no.5:45-47 My '57. (MLRA 10:6)

(Concrete piling)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

Sychev, V.I.

KARPENCHENKO, P.S., kand.tekhn. nauk; RYBAKOV, B.M., kand. tekh. nauk; SYCHEV, V.I., inzh.

Torch cutting of plain and reinforced concrete. Bet. i zhel.-bet. no.3:116-117 Mr '58. (MIRA 11:3)
(Oxyacetylene welding and cutting)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

MUKHANOV, K.K., kand. tekhn. nauk; VASIL'YEV, A.A., inzh.; SOKOLOV, B.B., inzh.; SYCHEV, V.I., inzh.

Effectiveness of using aluminum alloys in constructing walls and roofs of industrial buildings. Prom. stroi. 37 no.7:37-40 Jl '59. (MIRA 12:10)

(Aluminum alloys) (Metallurgical plants)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, V.I.

Steadily raise the technical level of the construction of metallurgical enterprises. Prom. stroi. 40 no.7:2-3 '62. (MIRA 15:7)

1. Gosudarstvennyy komitet Soveta Ministrov SSSR po delam stroitel'stva.
(Metallurgical plants--Design and construction)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, V.I., inzh., red.; FOMIN, A.I., inzh., red.; GOVSEYEV, V.Yu., inzh., red.; IFTINKA, G.A., red.izd-va; CHERKASSKAYA, F.T., tekhn. red.

[Construction specifications and regulations] Stroitel'nye normy i pravila. Moskva, Gosstroiizdat. Pt.1. Sec.V. ch.12.[Metals and metal products] Metally i metallicheskie izdeliia (SNiP I*V. 12-62). 1963. 38 p. (MIRA 16:10)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Gosudarstvennyy komitet po delam stroitel'stva SSSR (for Sychev). 3. Mezhduvedomstvennaya komissiya po peresmotru stroitel'nykh norm i pravil pri Akademii stroitel'stva i arkhitektury SSSR (for Fomin). 4. Gosudarstvennyy institut po proyektirovaniyu, issledovaniyu i ispytaniyu stal'nykh konstruktsiy i mostov (for Govseyev).

(Metalwork)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7

SYCHEV, V.I., inzh.; USHAKOV, N.A., inzh.

Construction of industrial enterprises in France. Prom.stroi. 42 no.11:43-47 N '64. (MIRA 18:8)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001654220013-7"